

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Darrell Epperson et al.

Serial No.: 10/620,816 Filed: 07/16/2003

For: POWER AMPLIFIER CONTROL

Art Unit: 2685

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO 1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

It is respectfully requested that:

- The Examiner consider completely the cited information, along with any other 1. information, in reaching a determination concerning the patentability of the present claims;
- The enclosed form PTO 1449 be signed by the Examiner to evidence that the cited 2. information has been fully considered by the Patent and Trademark Office during the examination of this application;
- The citations for the information be printed on any patent which issues from this 3. application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusions regarding the relevance of the cited information.

As a first Office Action on the merits has not yet been issued, no fees should be due. However, the Director is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account No. 50-1732.

An early and favorable action is hereby requested.

By:

I HEREBY CERTIFY THAT THIS DOCUMENT IS
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FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA
22313-1450, ON OCTOBER 6, 2004.

Lame of Depositor

Signature

Date of Signature

Respectfully submitted,

WITHROW & TERRANOVA, P.L.L.C

Benjamin S. Withrow

Reg. No. 40,876

Customer No. 27820 P.O. Box 1287

Cary, NC 27512

(919) 654-4520

Date: October 6, 2004 Docket No. 2867-070A



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		STATEMENT BY A	APPLICANT		07/16/2003	2685	2003		
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EXAMINER INITIAL		NO.	2				IF AP	PROP.	
	<del> </del>		05/11/04	Schell et al.	330	10			
	A	6,734,724	03/02/04	Epperson et al.	455	127			
	В	6,701,138		Zhou et al.	323	272	<u> </u>		
	C	6,414,469	07/02/02	Dening et al.	330	276			
	D	6,313,705	11/06/01		323	272			
	E	6,137,274	10/24/00	Rajagopalan	363	65			
	F	5,870,296	02/09/99	Schaffer	323	224			
	G	5,808,453	09/15/98	Lee et al.	330	289			
	Н	5,629,648	05/13/97	Pratt		295			
	I	5,608,353	03/04/97	Pratt	330	65			
	J	RE 38,140	06/10/03	Schaffer	363				
	K	2004/0183511	09/23/04	Dening	323	282			
		2003/0054778	03/20/03	Hecht	455	115			
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OTHER DO	OCUME M	NTS (Incl. Author, 'P. Asbeck, G. H	<u>Citle, Date, I</u> anington, P.I	Pertinent pages, etc.) F. Chen, and L.Larson, "E	Efficiency and Lines	arity Improvem	nent in Pova. CA. IEE	wer EE 1998.	
OTHER DO		P. Asbeck, G. H Amplifiers for V	Fitle, Date, I anington, P.I Vireless Com	Pertinent pages, etc.) F. Chen, and L.Larson, "Enmunications," University	Officiency and Lines	arity Improvem Diego, La Jolla	nent in Pova, CA, IEE	wer EE 1998	
OTHER DO		P. Asbeck, G. H Amplifiers for V	Fitle, Date, I anington, P.I Vireless Com	Pertinent pages, etc.) F. Chen, and L.Larson, "Enmunications," University	Efficiency and Lines of California, San	arity Improvem Diego, La Jolla	nent in Pova, CA, IEE	wer EE 1998	
OTHER DO		NTS (Incl. Author, The P. Asbeck, G. H. Amplifiers for V. pages 15-18.	Fitle, Date, I anington, P.I Vireless Com	Pertinent pages, etc.) F. Chen, and L.Larson, "Enmunications," University	Officiency and Lines of California, San	arity Improvem Diego, La Jolla	nent in Pova, CA, IEE	wer EE 1998,	
OTHER DO		P. Asbeck, G. H Amplifiers for V	Fitle, Date, 1 anington, P.1 Vireless Com	Pertinent pages, etc.) F. Chen, and L.Larson, "Enmunications," University	Officiency and Lines of California, San	arity Improvem Diego, La Jolla	nent in Pova, CA, IEE	wer EE 1998,	
OTHER DO		P. Asbeck, G. H Amplifiers for V	Fitle, Date, I anington, P.I Vireless Com	Pertinent pages, etc.) F. Chen, and L.Larson, "Enmunications," University	Efficiency and Lines of California, San	arity Improven Diego, La Jolla	nent in Pova, CA, IEE	wer EE 1998	
OTHER DO		P. Asbeck, G. H Amplifiers for V	Fitle, Date, I anington, P.I Vireless Com	nmunications," University	of Camerine,		nent in Pova, CA, IEE	wer EE 1998	
	M	P. Asbeck, G. H Amplifiers for V	Fitle, Date, I anington, P.I Vireless Com	nmunications," University	Efficiency and Lines of California, San		nent in Pova, CA, IEE	wer BE 1998	
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